

FILE 'CAPLUS' ENTERED AT 13:01:40 ON 12 NOV 2003

L1 3 SEA ABB=ON PLU=ON MEDICINAL (P) TEA (P) BAG
D L1 IBIB KWIC 1-

L2 145 SEA ABB=ON PLU=ON (DRUG OR MEDICINE OR MEDICAMENT) (P)
(BEVERAGE OR INFUSION OR COFFEE OR TEA OR COCOA) (P) (BAG OR
PACKET OR PACK)

L3 8 SEA ABB=ON PLU=ON L2 AND (TWO OR DUAL OR DOUBLE) (5A)
(COMPARTMENT OR BAG OR PACK OR PACKET)
D L3 IBIB KWIC 1-

L4 1 SEA ABB=ON PLU=ON L2 AND (DUAL OR DOUBLE) (5A) (COMPARTMENT
OR BAG OR PACK OR PACKET)
D L4 IBIB KWIC

L5 0 SEA ABB=ON PLU=ON (DRUG OR MEDICINE OR MEDICAMENT OR
THERAPEUTIC) AND (DUAL OR DOUBLE) (3A) COMPARTMENT AND
(BEVERAGE OR INFUSION OR COFFEE OR TEA OR COCOA) (P) (BAG OR
PACKET OR PACK)

L6 1 SEA ABB=ON PLU=ON (DRUG OR MEDICINE OR MEDICAMENT OR
THERAPEUTIC) AND (DUAL OR DOUBLE) (3A) (CHAMBER OR COMPARTMENT)
AND (BEVERAGE OR INFUSION OR COFFEE OR TEA OR COCOA) (P)
(BAG OR PACKET OR PACK)
D L6 IBIB KWIC

L7 2 SEA ABB=ON PLU=ON (DRUG OR MEDICINE OR MEDICAMENT OR
THERAPEUTIC) AND (DUAL OR DOUBLE) (3A) (CHAMBER OR COMPARTMENT)
(P) (BEVERAGE OR INFUSION OR COFFEE OR TEA OR COCOA)

L8 2 SEA ABB=ON PLU=ON (DRUG OR MEDICINE OR MEDICAMENT OR
THERAPEUTIC) AND (DUAL OR DOUBLE) (3A) (CHAMBER OR COMPARTMENT OR
BAG) (P) (BEVERAGE OR INFUSION OR COFFEE OR TEA OR COCOA)

L9 2 SEA ABB=ON PLU=ON (DRUG OR MEDICINE OR MEDICAMENT OR
THERAPEUTIC) AND (DUAL OR DOUBLE) (3A) (CHAMBER OR COMPARTMENT
OR BAG) (P) (BEVERAGE OR INFUSION OR COFFEE OR TEA OR COCOA)
D L9 IBIB KWIC 1-

L10 160 SEA ABB=ON PLU=ON (DRUG OR MEDICINE OR MEDICAMENT OR
THERAPEUTIC) AND (DUAL OR TWO OR DOUBLE) (3A) (CHAMBER OR
COMPARTMENT OR BAG) (P) (BEVERAGE OR INFUSION OR COFFEE OR
TEA OR COCOA)

L11 122 SEA ABB=ON PLU=ON (DRUG OR MEDICINE OR MEDICAMENT OR
THERAPEUTIC) (P) (DUAL OR TWO OR DOUBLE) (3A) (CHAMBER OR
COMPARTMENT OR BAG) (P) (BEVERAGE OR INFUSION OR COFFEE OR
TEA OR COCOA)

L12 0 SEA ABB=ON PLU=ON DL111 IBIB KWIC 110-122
D L11 IBIB KWIC 110-122

L13 1 SEA ABB=ON PLU=ON (DRUG OR MEDICINE OR MEDICAMENT OR
THERAPEUTIC) (P) (DUAL OR TWO OR DOUBLE) (3A) (CHAMBER OR
COMPARTMENT OR BAG) (P) (BEVERAGE OR COFFEE OR TEA OR COCOA)
D L13 IBIB KWIC

L14 1 SEA ABB=ON PLU=ON (DRUG OR MEDICINE OR MEDICAMENT OR
THERAPEUTIC) (P) (DUAL OR TWO OR DOUBLE) (3A) (CHAMBER OR
COMPARTMENT OR BAG) (P) (BEVERAGE OR COFFEE OR TEA)
D L14 IBIB

End of Result Set



Generate Collection

L3: Entry 2 of 2

File: DWPI

Oct 23, 1978

DERWENT-ACC-NO: 1978-76337A

DERWENT-WEEK: 197843

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TITLE: Tea bag material esp. paper, impregnated with acid substance - which is esp. citric acid, to improve the colour of the tea

PATENT-ASSIGNEE: UNILEVER NV (UNIL)

PRIORITY-DATA: 1977GB-0016824 (April 22, 1977)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|-------------------|----------|-------|----------|
| BE 866274 A | October 23, 1978 | | 000 | |
| AT 7802918 A | July 15, 1981 | | 000 | |
| BR 7802476 A | December 12, 1978 | | 000 | |
| CA 1114248 A | December 15, 1981 | | 000 | |
| CH 627708 A | January 29, 1982 | | 000 | |
| DE 2816829 A | October 26, 1978 | | 000 | |
| FI 7801176 A | December 29, 1978 | | 000 | |
| FR 2387860 A | December 22, 1978 | | 000 | |
| GB 1603414 A | November 25, 1981 | | 000 | |
| IT 1111463 B | January 13, 1986 | | 000 | |
| JP 54001190 A | January 6, 1979 | | 000 | |
| NL 7804257 A | October 24, 1978 | | 000 | |
| NO 7801394 A | November 20, 1978 | | 000 | |
| SE 7804611 A | November 13, 1978 | | 000 | |
| ZA 7802290 A | October 21, 1979 | | 000 | |

INT-CL (IPC): A23F 3/00; A47G 19/16; B65B 29/02; B65D 30/02; B65D 81/34; B65D 83/00; B65D 85/70; D21H 1/48; D21H 3/08; D21H 5/00

ABSTRACTED-PUB-NO: BE 866274A

BASIC-ABSTRACT:

Water-permeable sheet material suitable for making tea-bags is impregnated with 0.03 to 0.5 mg/cm² of an acid substance so that it has an acid reaction on contact with water. The tea bag made from it contains 2-25 mg acid substance per gm of tea. Specifically, the tea bags are mfd. by soaking the paper in an aq. soln. of an edible acid substance and then dried.

The acid substance improves the colour of the tea obtd. Impregnating the sheet provides a satisfactory means of incorporating in the tea the very small amt. of acid substance required.

ABSTRACTED-PUB-NO: BE 866274A

EQUIVALENT-ABSTRACTS:

DERWENT-CLASS: D13 E17 P27 Q31 Q32 Q34

CPI-CODES: D03-D; E07-A02; E10-C02; E33-C;

End of Result Set



Generate Collection

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EQUIVALENT-ABSTRACTS:

DERWENT-CLASS: D13 E17 P27 Q31 Q32 Q34

CPI-CODES: D03-D; E07-A02; E10-C02; E33-C;



Generate Collection

L3: Entry 87 of 98

File: DWPI

Jan 31, 1996

DERWENT-ACC-NO: 1997-435972

DERWENT-WEEK: 199741

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TITLE: Medicine for curing hypertension

INVENTOR: CHEN, R

PATENT-ASSIGNEE:

ASSIGNEE

CHEN R

CODE

CHENI

PRIORITY-DATA: 1995CN-0103456 (May 8, 1995)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--------------|------------------|----------|-------|------------|
| CN 1115663 A | January 31, 1996 | | 000 | A61K035/78 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|-------------|-------------|----------------|------------|
| CN 1115663A | May 8, 1995 | 1995CN-0103456 | |

INT-CL (IPC): A61 K 35/78

ABSTRACTED-PUB-NO: CN 1115663A

BASIC-ABSTRACT:

Medicine for treatment of hypertension comprises Radix paeoniae alba, licorice root, cassia twig, kudzu vine root, schisandra and Achyranthes bidentata. After desiccation and grinding into 10-32 mesh powder, the medicine is packed into tea bag of filter paper.

TITLE-TERMS: MEDICINE CURE HYPERTENSIVE

DERWENT-CLASS: B04

CPI-CODES: B04-A10; B14-F02B;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1997-139906

L17 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1978:578385 CAPLUS

DOCUMENT NUMBER: 89:178385

TITLE: Flavor-preserving **tea bag** coating

INVENTOR(S): Mori, Atsuo; Namazue, Isamu; Nakae, Kiyohiko;
Terasawa, Takayuki; Ochiai, Hidekazu

PATENT ASSIGNEE(S): Sumitomo Chemical Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|----------|
| JP 53075346 | A2 | 19780704 | JP 1976-150138 | 19761213 |
| PRIORITY APPLN. INFO.: | | | JP 1976-150138 | 19761213 |

TI Flavor-preserving **tea bag** coating

AB Com. **tea bag** paper is coated with a film composed of one or more edible, water-sol. high-mol.-wt. compd., such as starch and its derivs., high-amylose starch, CM-starch, CM-cellulose, Na alginate, **gelatin**, xanthan gum, and Na polyacrylate; the product seals the contents air tight and becomes porous when dipped in hot water. Thus, high-amylose starch (70% amylose [9005-82-7]) 100, glycerol 10, and water 300 parts were autoclaved at 120.degree., coated on com. **tea bag** paper, and dried at 60.degree.. The coated paper had an amylose layer 13 .mu. thick, and was made into **tea bags** which were filled with black tea and held at 30.degree. and 90% relative humidity for 10 days. The aroma, flavor, and taste of the tea did not change, whereas controls in conventional **tea bags** had extensive off-flavor.

ST **tea bag** amylose coating

IT **Tea**

(amylose coating of **bags** contg., for flavor preservation)

IT 9005-82-7

RL: BIOL (Biological study)

(**tea bag** coating with, for flavor preservation)



Generate Collection

L1: Entry 3 of 4

File: DWPI

Jul 3, 2002

DERWENT-ACC-NO: 2002-628863

DERWENT-WEEK: 200268

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TITLE: Chinese-medicinal bag tea for treating chronic pharyngitis and vocal fold disease and its preparation

INVENTOR: LIU, Y

PATENT-ASSIGNEE: LIU Y (LIUYI)

PRIORITY-DATA: 2001CN-0138735 (November 29, 2001)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--------------|--------------|----------|-------|------------|
| CN 1356132 A | July 3, 2002 | | 000 | A61K035/78 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|-------------|-------------------|----------------|------------|
| CN 1356132A | November 29, 2001 | 2001CN-0138735 | |

INT-CL (IPC): A61 K 35/78; A61 P 11/04

ABSTRACTED-PUB-NO: CN 1356132A

BASIC-ABSTRACT:

NOVELTY - A Chinese-medicinal tea bag (I) is prepared from 8 Chinese-medicinal materials e.g. belamcanda rhizome, trichosanthes root, ophiopogon root and prunella spike is new.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the preparation of (I) through baking, crushing, sieving, breaking, sterilizing and packing.

USE - The tea is used for treating chronic pharyngitis and vocal fold disease.

ADVANTAGE - Advantages include sure curative effect, and no toxic side-effects.

ABSTRACTED-PUB-NO: CN 1356132A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.0/0

DERWENT-CLASS: B04

CPI-CODES: B04-A08; B04-A09; B04-A10; B14-N05;

End of Result Set



Generate Collection

L2: Entry 10 of 10

File: DWPI

Jan 10, 1996

DERWENT-ACC-NO: 1997-425705
DERWENT-WEEK: 199740
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TITLE: Longqian health-care tea preparation

INVENTOR: HE, B

PATENT-ASSIGNEE: HE B (HEBBI)

PRIORITY-DATA: 1994CN-0107523 (July 2, 1994)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--------------|------------------|----------|-------|------------|
| CN 1114569 A | January 10, 1996 | | 000 | A23F003/14 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|-------------|--------------|----------------|------------|
| CN 1114569A | July 2, 1994 | 1994CN-0107523 | |

INT-CL (IPC): A23 F 3/14; A61 K 35/78

ABSTRACTED-PUB-NO: CN 1114569A
BASIC-ABSTRACT:

A Longqian health-care tea is prepared in the form of tea bags is made by using green tea as the main material and using the Chinese medicines of cassia seed, hawthorn fruit, chrysanthemum flower, uncaria stem with hooks, persimmon leaf, lotus leaf, fleece-flower root, dried ripe fruit of Grosvenor Momordica and pseudostellaria root as the auxiliary materials. The method comprises dividing the materials into mother materials, minor materials and tea material, preparing them and mixing them. The tea does not only retains the medicinal effects of the original Chinese medicines but also has the characteristics of a tea bag, such as small volume, light in weight, easy to drink and to absorb. The tea can treat hypertension because it reduces blood sugar and weight.

ABSTRACTED-PUB-NO: CN 1114569A
EQUIVALENT-ABSTRACTS:

DERWENT-CLASS: D13
CPI-CODES: D03-D03; D03-H01T2;



Generate Collection

L2: Entry 6 of 10

File: DWPI

May 26, 1998

DERWENT-ACC-NO: 1998-355352

DERWENT-WEEK: 199831

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TITLE: Medicinal kit for tea bags - includes cloth bag for used tea bag filled with medicinal plant powder

PATENT-ASSIGNEE: ASTON KK (ASTON)

PRIORITY-DATA: 1996JP-0320811 (November 14, 1996)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|--------------|----------|-------|------------|
| JP 10137321 A | May 26, 1998 | | 004 | A61J003/00 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|--------------|-------------------|----------------|------------|
| JP 10137321A | November 14, 1996 | 1996JP-0320811 | |

INT-CL (IPC): A61 J 1/14; A61 J 3/00

ABSTRACTED-PUB-NO: JP 10137321A

BASIC-ABSTRACT:

Medicinal kit for tea bags has a cloth bag (1) for used tea bags (4). The cloth bag is made of silk. Medicinal plant powder is filled in the tea bag.

USE - The kit is used for treatment of cardiopathy and cerebral apoplexy caused by exhaust gas of motor vehicle.

ADVANTAGE - A used tea bag may be recycled.

ABSTRACTED-PUB-NO: JP 10137321A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/3

DERWENT-CLASS: B04 D13 P33

CPI-CODES: B04-A10; B14-F01B; B14-J01; D03-D03; D03-H01G; D03-H01T2;